

# EXHIBIT I

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## Directors

### Directors

(As of June 26, 2018)

- Chairperson of the Nominating Committee
- Member of the Nominating Committee
- ◆ Chairperson of the Audit Committee
- ◆ Member of the Audit Committee
- Chairperson of the Compensation Committee
- Member of the Compensation Committee

Director of the Board, Chairperson  
**Yoshimitsu Kobayashi**



Dec. 1974 Joined Mitsubishi Chemical Industries Limited  
Jun. 2003 Executive Officer, MCC  
Apr. 2005 Managing Executive Officer, MCC  
Jun. 2006 Director of the Board, MCHC  
Feb. 2007 Director of the Board,  
Managing Executive Officer, MCC  
Apr. 2007 Director of the Board,  
President and Chief Executive Officer, MCHC  
Director of the Board,  
President and Chief Executive Officer, MCC  
Apr. 2012 Director of the Board, Chairperson, MCC  
(until Mar. 2017)  
Apr. 2015 Director of the Board, Chairperson, MCHC (current)

Director of the Board,  
Representative Corporate Executive Officer,  
President and Chief Executive Officer  
**Hitoshi Ochi**



Apr. 1977 Joined Mitsubishi Chemical Industries Limited  
Jun. 2007 Executive Officer, MCHC  
Executive Officer, MCC (until Mar. 2010)  
Apr. 2009 Director of the Board, MPI (until Mar. 2011)  
Jun. 2009 Director of the Board, Executive Officer, MCHC  
Jun. 2010 Director of the Board, Managing Executive Officer, MCHC  
Director of the Board, MRC (until Jun. 2011)  
Apr. 2011 Director of the Board, MCHC (until Jun. 2011)  
Director of the Board, Managing Executive Officer, MCC  
(until Mar. 2012)  
Apr. 2012 Director of the Board, President and Chief Executive Officer,  
MRC (until Mar. 2018)  
Jun. 2012 Director of the Board, MCHC  
Apr. 2015 Director of the Board,  
President and Chief Executive Officer, MCHC  
Jun. 2015 Director of the Board, Representative Corporate Executive  
Officer, President and Chief Executive Officer, MCHC (current)

Director of the Board,  
Representative Corporate Executive Officer,  
Deputy Chief Executive Officer  
**Kenkichi Kosakai**



Apr. 1976 Joined Mitsubishi Chemical Industries Limited  
Jun. 2008 Executive Officer, MTPC  
Jun. 2010 Director of the Board,  
Managing Executive Officer, MTPC  
Apr. 2014 Managing Executive Officer, MCHC  
Director of the Board, MTPC (until Jun. 2015)  
Apr. 2015 Senior Managing Executive Officer, MCHC  
Director of the Board, MRC (until Mar. 2017)  
Jun. 2015 Representative Corporate Executive Officer, Senior  
Managing Corporate Executive Officer, MCHC  
Jun. 2016 Director of the Board, MPI (until Mar. 2017)  
Apr. 2017 Representative Corporate Executive Officer,  
Deputy Chief Executive Officer, MCHC  
Jun. 2017 Director of the Board, Representative Corporate  
Executive Officer, Deputy Chief Executive Officer,  
MCHC (current)  
Apr. 2018 Director of the Board, MCC (current)  
Jun. 2018 Director of the Board, TNSC (current)

Director of the Board,  
Managing Corporate Executive Officer  
**Ken Fujiwara**



Apr. 1984 Joined Mitsubishi Chemical Industries Limited  
Apr. 2015 Executive Officer, MCHC  
Apr. 2017 Executive Officer, MCC (until Mar. 2018)  
Apr. 2018 Managing Corporate Executive Officer, MCHC (current)  
Jun. 2018 Director of the Board, Managing Corporate Executive Officer,  
MCHC (current)

Director of the Board  
**Glenn H. Fredrickson**



Jan. 1990 Associate Professor, Departments of Chemical  
Engineering and Materials, University of California,  
Santa Barbara (UCSB)  
Jul. 1991 Professor, Departments of Chemical Engineering  
and Materials, UCSB (current)  
May 1998 Chairperson, Department of Chemical Engineering,  
UCSB (until Jul. 2001)  
Mar. 2001 Director of Mitsubishi Chemical Center for Advanced  
Materials at UCSB (current)  
Apr. 2014 Managing Executive Officer, MCHC  
Jun. 2014 Director of the Board,  
Managing Executive Officer, MCHC  
Jun. 2015 Director of the Board, Managing Corporate Executive  
Officer, MCHC  
Apr. 2017 Director of the Board, MCHC (current)

Director of the Board  
**Yoshihiro Umeha**



Apr. 1977 Joined Mitsubishi Chemical Industries Limited  
Jun. 2008 Executive Officer, MCC  
Apr. 2012 Director of the Board, Managing Executive Officer, MCC  
(until Mar. 2015)  
Jun. 2015 Director of the Board, MCHC (current)  
Corporate Auditor, MCC (until Mar. 2017)  
Corporate Auditor, MRC (currently MCC) (current)  
Jun. 2016 Corporate Auditor, LSI (until Mar. 2017)

Director of the Board  
**Hisao Urata**



Jan. 1991 Joined Mitsubishi Kasei Corporation  
Jun. 2011 Executive Officer, MCHC  
Executive Officer, MCC (until Mar. 2014)  
Apr. 2015 Managing Executive Officer, MCHC  
Jun. 2015 Managing Corporate Executive Officer, MCHC (until Mar. 2016)  
Jun. 2016 Director of the Board, MCHC (current)  
Corporate Auditor, MPI (until Mar. 2017)  
Apr. 2017 Corporate Auditor, LSI (current)

Outside Director of the Board  
**Takeo Kikkawa**



Apr. 1987 Associate Professor, School of Business,  
Aoyama Gakuin University  
Oct. 1993 Associate Professor, Institute of Social Science,  
The University of Tokyo  
Apr. 1996 Professor, Institute of Social Science,  
The University of Tokyo  
Apr. 2007 Professor, Graduate School of Commerce and  
Management, Hitotsubashi University  
Jun. 2013 Outside Director of the Board, MCHC (current)  
Apr. 2015 Professor, Graduate School of Innovation Studies  
(currently Graduate School of Management), Tokyo  
University of Science (current)

Outside Director of the Board  
**Taigi Ito**



Jan. 1970 Joined Tsuji Audit Corporation  
May 1973 Registered as a Certified Public Accountant  
Feb. 1989 Representative Partner, MISUZU Audit Corporation  
Jul. 2004 Deputy Chairperson, The Japanese Institute of Certified  
Public Accountants (JICPA) (until Jun. 2007)  
May 2006 Executive Board Member, MISUZU Audit Corporation  
(until Jul. 2007)  
Apr. 2009 Professor, The Graduate School of Accounting, Waseda  
University (until Mar. 2013)  
Jan. 2012 Chairperson, Disciplinary Committee of JICPA (until Aug. 2016)  
Jun. 2014 Outside Corporate Auditor, MCHC  
Corporate Auditor, MCC (until Mar. 2017)  
Jun. 2015 Outside Director of the Board, MCHC (current)

Outside Director of the Board  
**Kazuhiro Watanabe**



Apr. 1974 Appointed as a Prosecutor  
Jul. 1998 Assistant Vice-Minister of Justice, Ministry of Justice  
Apr. 2001 Prosecutor, The Supreme Public Prosecutors Office  
Jan. 2002 Chief Prosecutor, The Nara District Public  
Prosecutors Office  
Sep. 2004 Chief Prosecutor, The Maebashi District Public  
Prosecutors Office  
Sep. 2005 Chief Prosecutor, The Nagoya District Public  
Prosecutors Office  
Jun. 2007 Chief Prosecutor, The Yokohama District Public  
Prosecutors Office  
Jul. 2008 Superintending Prosecutor, The Sapporo High Public  
Prosecutors Office (Retired in Jul. 2009)  
Sep. 2009 Registered as a lawyer  
Professor, The Law School of Tokai University  
(until Mar. 2017)  
Jun. 2010 Corporate Auditor, MPI (until Mar. 2017)  
Jan. 2011 Lawyer, Counselor, Higashimachi LPC (current)  
Jun. 2014 Outside Corporate Auditor, MCHC  
Jun. 2015 Outside Director of the Board, MCHC (current)

Outside Director of the Board  
**Hideko Kunii**



May 1982 Joined Ricoh Company, Ltd.  
Jun. 2005 Corporate Senior Deputy CEO, Ricoh Company, Ltd.  
(until Mar. 2008)  
Apr. 2008 Chairperson, Ricoh Software Co., Ltd.  
(currently Ricoh IT Solutions Co., Ltd.)  
Apr. 2009 Associate Director, Ricoh Company, Ltd.  
(until Mar. 2013)  
Jul. 2009 Chairperson, Ricoh IT Solutions Co., Ltd.  
(until Mar. 2013)  
Apr. 2012 Professor, Graduate School of Engineering  
Management, Shibaura Institute of Technology (current)  
Apr. 2013 Deputy President, Shibaura Institute of Technology  
(until Mar. 2018)  
Oct. 2013 Director, Center for Promotion of Educational  
Innovation Gender Equality Promotion Office, Shibaura  
Institute of Technology (until Mar. 2018)  
Jun. 2015 Outside Director of the Board, MCHC (current)  
Apr. 2018 Visiting Professor, Graduate School of Engineering  
Management, Shibaura Institute of Technology (current)

Outside Director of the Board  
**Takayuki Hashimoto**



Apr. 1978 Joined IBM Japan, Ltd.  
Apr. 2000 Director of the Board, IBM Japan, Ltd.  
Apr. 2003 Managing Executive Officer, IBM Japan, Ltd.  
Jan. 2007 Senior Managing Executive Officer, IBM Japan, Ltd.  
Apr. 2008 Director of the Board, Senior Managing Officer,  
IBM Japan, Ltd.  
Jan. 2009 Director of the Board, President, IBM Japan, Ltd.  
May 2012 Director of the Board, Chairman, IBM Japan, Ltd.  
Apr. 2014 Chairperson, IBM Japan, Ltd.  
Jan. 2015 Vice Chairperson, IBM Japan, Ltd.  
Jun. 2016 Outside Director of the Board, MCHC (current)  
May 2017 Honorary Executive Advisor, IBM Japan, Ltd.  
(current)